

Appln. No. 10/071,407

Amendment dated April 22, 2004

Reply to Office Action mailed January 22, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Original) A burstable bead system comprising:  
a support having a surface; and  
a plurality of beads mounted on the surface of the support, each of the beads comprising an outer wall defining an interior space, the outer wall of each of the beads being flexibly deformable by pressure applied to the outer wall, the outer wall of each of the beads being ruptureable by pressure applied to the outer wall to create an opening in the outer wall into the interior space of the bead; and  
a scent vapor being located in the interior space of the bead such that application of pressure to the outer wall of the bead on the surface of the support releases the scent vapor from the interior space of the bead and into an environment exterior to the bead.
2. (Original) The system of claim 1 wherein the support comprises a length of flexible tape with opposite sides, the plurality of beads being mounted on a first one of the opposite sides of the length of tape.
3. (Original) The system of claim 2 wherein a plurality of the beads is mounted on a second one of the opposite sides of the length of tape such that beads are located on each of the opposite sides of the length of tape.
4. (Original) The system of claim 2 wherein the length of tape has a metalized coating for magnetically recording signals representing video images thereon.

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5. (Original) The system of claim 2 wherein the length of tape has a metalized coating for magnetically recording signals representing audible sounds thereon.

6. (Original) The system of claim 2 wherein the length of tape comprises a first length of tape, and additionally comprising a second length of tape, the second length of tape being positioned adjacent to the first side of the first length of tape with the plurality of beads being positioned between the first and second lengths of tape.

7. (Original) The system of claim 2 wherein the plurality of beads are located in a longitudinal band extending in a longitudinal direction of the length of tape.

8. (Original) The system of claim 7 wherein signals are recorded the length of tape on another longitudinal band located adjacent to the longitudinal band of the beads.

9. (Original) The system of claim 2 additionally comprising a housing having an interior with the length of tape being located in the interior, the housing having a pair of spools located in the interior of the housing, a first one of the spools comprising a supply spool and a second one of the spools comprising a take-up spool, a portion of the length of tape being wound about the supply spool and a portion of the length of tape being wound about the take-up spool such that a portion of the length of tape extends between the spools.

10. (Original) The system of claim 9 wherein a pair of rollers are positioned in the interior of the housing, the pair of rollers being positioned such that outer circumferential surfaces of the rollers are in contact with each other and are rotatable against each other, and wherein a portion of the length of tape extending between the spools passes between the rollers such

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that the rollers exert pressure against the beads on the tape for bursting the beads on the tape.

11. (Original) The system of claim 10 wherein the outer circumferential surface of one of the rollers has a plurality of protrusions formed thereon for puncturing the outer walls of the beads.

12. (Original) The system of claim 10 additionally comprising a motor for rotating at least one of the rollers.

13. (Original) The system of claim 12 additionally comprising control means for controlling operation of the motor.

14. (Original) The system of claim 12 wherein the control means comprises a switch for selectively supplying power to the motor.

15. (Original) The system of claim 12 additionally comprising a battery for supplying electrical power to the motor.

16. (Original) The system of claim 9 wherein the housing is configured to be insertable into a VHS video tape player.

17. (Original) The system of claim 1 wherein the support comprises a disc with opposite sides, one of the opposite sides comprising the surface, the plurality of beads being mounted on one of the opposite sides.

18. (Original) The system of claim 1 wherein the support comprises a length of flexible tape with opposite sides, the plurality of beads being mounted on a first one of the opposite sides of the length of tape;

wherein the plurality of beads are located in a longitudinal band extending in a longitudinal direction of the length of tape;

a housing having an interior with the length of tape being located in the interior, the housing having a pair of spools located in the interior of

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the housing, a first one of the spools comprising a supply spool and a second one of the spools comprising a take-up spool, a portion of the length of tape being wound about the supply spool and a portion of the length of tape being wound about the take-up spool such that a portion of the length of tape extends between the spools;

a pair of rollers being positioned in the interior of the housing, the pair of rollers being positioned such that outer circumferential surfaces of the rollers are in contact with each other and are rotatable against each other, and wherein a portion of the length of tape extending between the spools passes between the rollers such that the rollers exert pressure against the beads on the tape for bursting the beads on the tape;

wherein the outer circumferential surface of one of the rollers has a plurality of protrusions formed thereon for puncturing the outer walls of the beads;

a motor for rotating at least one of the rollers; and  
control means for controlling operation of the motor.